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# DARRYL BROWN

SOFTWARE DEVELOPMENT. LEADERSHIP. INNOVATION.

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I'm a Senior-Level IT Architect and Analyst, with 25+ years of experience leading complex software design and development initiatives. My ability to bring cross-functional teams together during high-profile projects has led to significantly improved and progressive intelligence solutions for a range of clients.

## PRINCIPAL, SOFTWARE DEVELOPMENT

**CSRA** (formerly CSC), Colorado Springs, CO 2006 - Current  
*Lead team of 11+ as part of Cloud/Data Analytics focused Service Line. Hired as an Applications Designer, then continuously promoted due to my ability to lead teams and successfully drive complex software initiatives.*

- Manage a cross-functional team of developers, architects, scientists, analysts and engineers
- Develop career pathing programs for team members, providing routine feedback and development direction that's in-line with organization goals
- Direct timeliness, completeness and conformance of data against defined business rules and rigorous client parameters
- Create and implement quality management controls to define, discover and measure the quality of data accuracy over time
- Planned staff training and project milestones to successfully deliver the service and operational readiness as a coordinated effort
- Created new organizational design for Data Analytics/Enterprise Data Hub operation and sustainment teams, composing the contractual language
- Overall output, high-level client satisfaction ratings, and direct negotiation led to successful of a \$15M and \$22M contract extension

### *Applications Development Manager*

- Led 15+ developers/administrators for multiple contracts simultaneously
- Developed application designed to ensure project efficiency for 800+ users
- Managed all aspects of personnel, including evaluations & salaries
- Designed, tested, implemented web services, data layer and user interfaces

### *Mobile Application Developer*


- Managed application design team for US Army Civil Affair Mission efforts
- Created core patterns to increase overall team productivity with each sprint
- Developed Android SDK application with remote RESTful web service connectivity
- Mentored junior developers in best practices, SDLC processes, project tools

### *Lead Application Design*

- Developed internet/intranet web applications for US Air Force award fee assessments
- Built multi-application state machine workflow engine in PL/SQL
- Led large migration effort, with data from multiple sources for SAP MES
- Managed XMii administration, having been trained as SAP ABAP developer
- Nominated for the Chairman's Accomplishment Award for demonstrated significant project accomplishments and received an honorable mention

## CONTACT

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## SPECIALTIES

- Full Software Life Cycle
- Team Management & Leadership
- Agile & SCRUM Methodology
- Thought Leadership
- Service Management
- Sub-Contractor Management
- Contract Negotiation
- Proposal Writing
- Project Management

## EDUCATION

**Colorado Technical University**  
*Masters of Business Administration*

**University of Phoenix**  
Certificate in Program Management  
*Bachelor of Science – Information Systems & Software Engineering*

**SCRUMstudy**  
Certified Scrum Master, Agile

## ADDITIONAL

Active Secret Security Clearance  
CompTIA Security+

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## **SENIOR ANALYST, SOFTWARE DEVELOPMENT** 1993 – 2006

**Execusys, TEK Systems, Camp Dresser & McKee, Oracle, DPT**

*Worked with a select group of high-level organizations to design, develop and lead teams for operational web applications.*

- Developed the accounting software that processed monthly contract financials in the format delivered by the United States Air Force
- Accuracy of the accounting application lead to \$1M+ of recovered missing funds and offender identification
- Supervised a new product testing and customer issue escalation lab
- Coordinated with senior management on new product progress throughout the evaluation

## **SENIOR HARDWARE ENGINEER**

**Select Ticketing Systems, Syracuse, NY**

1989 - 1993

*Proactively developed a complex switching mechanism that was eventually added to controller firmware.*

- Created the mechanism to data storage or server hardware in the event of an outage, which was then modified to later managed server failover automatically
- Managed all aspects of business hardware installation including, product build, as well as integration, testing and assembly

## **ELECTRONICS WARFARE TECHNICIAN (E-5)**

**United States Navy**

1984 – 1990

*Streamlined processes and improved overall performance by developing a modification to a launch service access panel that eliminated waste and overall maintenance costs for the U.S. Navy.*

## **TECHNICAL PROGRAMS**

### **Languages**

- C#
- Java
- VB.Net
- JavaScript
- Transact-SQL
- PL/SQL
- ABAP
- XML
- HTML
- VBScript

### **Data Systems**

- Hadoop
- SQL Server
- HIVE
- Oracle

### **Tools**

- Talend
- ERWin (Data Modeler)

### **Frameworks**

- Silverlight 5
- MVVM
- ASP.Net
- Android SDK
- ADO.Net 2.0-4.0
- SAP XMii
- REST Services

### **Process Frameworks**

- Agile Scrum
- Data Governance
- CMMI

### **Source Control**

- Subversion
- Team Foundation Server
- Visual Source Safe